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Michigan COVID-19 Hospital Data

Michigan COVID-19 State Data

11-6-2020

2020-11-06_MichiganOverview_COVIDbedPPE

Michigan Department of Health & Human Services

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Statewide Available PPE and Bed Tracking

Note: Data on this page is updated Monday - Friday.

Statewide Hospital Capacity Report for COVID-19*11/06/2020**

	Hospital Beds	Adult Hospital Beds	Hospital Inpatient Beds	Hospital Inpatient Bed Occupancy	Adult Hospital Inpatient Beds	Adult Hospital Inpatient Bed Occupancy	ICU Beds	ICU Bed Occupancy	Adult ICU Beds	Adult ICU Bed Occupancy	Total Ventilators	Mechanical Ventilators in use
Region 1	2,056	1,906	1,764	1,306	1,643	1,202	207	175	192	174	228	60
Region 2N	5,804	5,477	5,246	4,186	4,857	4,000	546	455	528	445	864	247
Region 2S	8,249	7,208	7,308	5,913	6,387	5,258	1,037	817	726	591	1,295	503
Region 3	3,221	3,028	2,871	2,269	2,776	2,157	418	361	353	328	513	248
Region 5	1,920	1,852	1,593	1,112	1,569	1,097	211	128	199	126	294	64
Region 6	3,519	3,056	3,034	2,433	2,724	2,184	380	302	248	188	550	139
Region 7	1,032	960	1,011	583	946	548	198	150	176	144	115	26
Region 8	750	719	554	283	502	268	79	53	57	43	116	12
Total	26,551	24,206	23,381	18,085	21,404	16,714	3,076	2,441	2,479	2,039	3,975	1,299

*87% response rate **Data is preliminary and subject to change

COVID-19 Metrics 11/06/2020

HCC Region	Region 1	Region 2 North	Region 2 South	Region 3	Region 5	Region 6	Region 7	Region 8	Total
Total Hospitalized Adult Suspected/Confirmed	184	633	468	363	215	419	62	67	2411
Adult Confirmed-Positive COVID	153	508	392	319	210	390	59	57	2088
Hospitalized Peds Confirmed/Suspected	1	2	4	1	1	4	1	0	14
Hospitalized Ped Confirmed-Positive	0	2	3	1	1	1	0	0	8
Hospitalized and Ventilated COVID	19	36	65	29	12	33	5	3	202
Adult ICU Confirmed/Suspected COVID	63	70	87	78	39	80	43	24	484
ICU Adult Confirmed-Positive COVID	58	61	78	74	39	80	42	23	455
Prev Day COVID Related ED Visits	85	472	492	165	155	331	51	79	1830

Changes have recently been made to the clinical variables shared on the MDHHS website. These changes were made to align with the new reporting requirements from the federal government. To better accommodate all users of this data, MDHHS is expanding the data provided from the previous clinical variables section to the information described in the new clinical variables section. Data users should carefully consider which variables meet their current or ongoing needs for information.

Previous Clinical Variables:

of ED Discharges - The number of patients discharged home (or equivalent) from ED with suspected or confirmed COVID-19 in past 24 hours. INCLUDE hospital urgent care and ED drive through.

in Critical Care - The CURRENT number of patients in critical care units with suspected or confirmed COVID-19. INCLUDE non-critical care areas being used for surge critical care. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed).

on Ventilators - The CURRENT number of patients receiving mechanical ventilation with suspected or confirmed COVID-19. DO NOT INCLUDE ED boarding/overflow (patients currently admitted and awaiting bed) and surge critical care areas.

of Inpatients - The total number of positive tests for COVID-19 among admitted patients.

New Clinical Variables:

Previous Day's COVID-19-related ED Visits (Enter the total number of ED visits who were seen on the previous calendar day who had a visit related to COVID-19 (meets suspected or confirmed definition or presents for COVID diagnostic testing – do not count patients who present for pre-procedure screening).)

Total ICU adult suspected or confirmed positive COVID patients (Patients currently hospitalized in an adult ICU bed who have suspected or laboratory-confirmed COVID-19.)

Hospitalized ICU adult confirmed-positive COVID patients (same as above, laboratory confirmed only)

Hospitalized and ventilated COVID patients (Patients currently hospitalized in an adult, pediatric or neonatal inpatient bed who have suspected or laboratory-confirmed COVID-19 and are on a mechanical ventilator (as defined in 7 above).)

Total hospitalized adult suspected or confirmed positive COVID patients (Patients currently hospitalized in an adult inpatient bed who have laboratory-confirmed or suspected COVID-19. Include those in observation beds.)

Hospitalized adult confirmed-positive COVID patients (same as above, laboratory confirmed only)

Total hospitalized pediatric suspected or confirmed positive COVID patients (Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who are suspected or laboratory-confirmed-positive for COVID-19. Include those in observation beds.)

Hospitalized pediatric confirmed-positive COVID patients (Patients currently hospitalized in a pediatric inpatient bed, including NICU, newborn, and nursery, who have laboratory-confirmed COVID-19. Include those in observation beds.)

Statewide Hospital Available PPE Tracking for COVID-19* 11/06/2020**

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Region 1	305,486	206	2,801,657	252,991	443,823	5,057	17,416,975
Region 2N	253,882	548	432,107	107,379	150,788	6,753	7,518,650
Region 2S	470,261	1,030	935,452	189,864	348,204	13,306	3,925,618
Region 3	260,858	455	1,115,892	940,864	798,415	1,941	6,261,126
Region 5	91,224	364	444,014	28,214	100,430	1,158	5,387,027
Region 6	915,234	609	6,262,445	165,398	184,184	17,007	14,406,535
Region 7	61,302	426	1,858,394	81,697	65,624	3,884	5,878,660
Region 8	122,466	232	396,979	30,885	77,628	4,174	2,387,159

	N95 Masks	PAPR/ Other Respirators	Surgical Mask	Eye Protection	Gowns	Launderable Gowns	Exam Gloves (single)
Totals	2,480,713	3,870	14,246,940	1,797,292	2,169,096	53,280	63,181,750

*80% response rate **Data is preliminary and subject to change

- Data is self-reported by hospitals daily to the EM Resource System per [MDHHS Director Robert Gordon's Emergency Order](#).
- Changes in inventory numbers have likely occurred since reporting was completed.
- This information will be updated daily by 7 p.m.
- Information about Healthcare Coalition Regions is available on the [MDHHS website](#).

Region1 – Clinton, Eaton, Gratiot, Hillsdale, Ingham, Jackson, Lenawee, Livingston and Shiawassee counties.

Region 2S – City of Detroit and Monroe, Washtenaw and Wayne counties.

Region 2N - Macomb, Oakland and St. Clair counties.

Region 3 - Saginaw, Alcona, Iosco, Ogemaw, Arenac, Gladwin, Midland, Bay, Genesee, Tuscola, Lapeer, Sanilac and Huron counties.

Region 5 - Allegan, Barry, Calhoun, Branch, St. Joseph, Cass, Berrien, Van Buren and Kalamazoo counties.

Region 6 - Clare, Ionia, Isabella, Kent, Lake, Mason, Mecosta, Montcalm, Muskegon, Newaygo, Oceana, Osceola and Ottawa counties.

Region 7 - Manistee, Wexford, Missaukee, Roscommon, Benzie, Leelanau, Grand Traverse, Kalkaska, Crawford, Oscoda, Antrim, Otsego, Montmorency, Alpena, Presque Isle, Cheboygan, Emmet and Charlevoix counties.

Region 8 - Chippewa, Mackinac, Luce, Schoolcraft, Delta, Alger, Marquette, Dickinson, Menominee, Baraga, Iron, Gogebic, Ontonagon, Houghton and Keweenaw counties.

PPE Days On Hand as of 11/05/2020

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Eye Protection	Gloves	System/Independent
Ascension	21+ days	0-6 days	7-14 days	21+ days	21+ days	Health System
Aspirus	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Baraga County Memorial Hospital	21+ days	21+ days	21+ days	7-14 days	21+ days	Independent
Beaumont	7-14 days	0-6 days	0-6 days	21+ days	0-6 days	Health System
Bronson	21+ days	0-6 days	15-21 days	15-21 days	0-6 days	Health System
Covenant	21+ days	21+ days	21+ days	21+ days	7-14 days	Health System
Deckerville Community Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Detroit Medical Center	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Dickinson Memorial Health Care System	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Eaton Rapids Medical Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Harbor Beach Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Helen Newberry Joy Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Henry Ford Health System	21+ days	7-14 days	21+ days	21+ days	7-14 days	Health System
Hills and Dales General Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Hillsdale Hospital	21+ days	21+ days	0-6 days	7-14 days	21+ days	Independent
Holland Community Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Hurley Medical Center	21+ days	0-6 days	0-6 days	21+ days	21+ days	Health System
Kalkaska Memorial Health Center	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Mackinac Straits Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Marlette Regional Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
McKenzie Memorial Hospital	21+ days	21+ days	21+ days	21+ days	7-14 days	Independent
McLaren	21+ days	15-21 days	21+ days	21+ days	21+ days	Health System
Memorial Healthcare	15-21 days	15-21 days	21+ days	21+ days	7-14 days	Independent
Metro	21+ days	21+ days	21+ days	21+ days	15-21 days	Health System
Michigan Medicine	21+ days	7-14 days	7-14 days	21+ days	0-6 days	Health System
MidMichigan Health	0-6 days	0-6 days	21+ days	21+ days	7-14 days	Health System
Munising Memorial Hospital	21+ days	15-21 days	21+ days	21+ days	21+ days	Independent
Munson Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
North Ottawa Community Hosp	21+ days	15-21 days	0-6 days	0-6 days	0-6 days	Independent
OSF St. Francis Hospital	21+ days	15-21 days	15-21 days	21+ days	21+ days	Independent
Oaklawn Hospital	21+ days	21+ days	21+ days	21+ days	0-6 days	Independent
Pontiac General Hospital	21+ days	0-6 days	21+ days	21+ days	0-6 days	Independent
Prime Health	21+ days	7-14 days	21+ days	21+ days	15-21 days	Health System
ProMedica	21+ days	0-6 days	21+ days	7-14 days	0-6 days	Health System
Scheurer Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Schoolcraft Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent
Sheridan Community Hospital	21+ days	0-6 days	15-21 days	21+ days	0-6 days	Independent
Sparrow Health System	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Spectrum	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
Straith Hospital	21+ days	7-14 days	21+ days	21+ days	21+ days	Independent
Sturgis Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent

Health System/Hospital	N95 Masks	Surgical Masks	Surgical Gowns	Eye Protection	Gloves	System/Independent
Three Rivers Health	7-14 days	7-14 days	21+ days	21+ days	21+ days	Independent
Trinity	21+ days	15-21 days	15-21 days	21+ days	0-6 days	Health System
UP Health	21+ days	21+ days	21+ days	21+ days	21+ days	Health System
War Memorial Hospital	21+ days	21+ days	21+ days	21+ days	21+ days	Independent

Patient Census as of 11/05/2020

Health System/Hospital	COVID-19 Patients	COVID-19 Patients in ICU	Bed Occupancy %
Ascension	260	50	79.9%
Aspirus	12	6	31.6%
Baraga County Memorial Hospital	1	0	20.0%
Beaumont	324	48	75.8%
Bronson	77	13	73.4%
Covenant	85	20	85.2%
Deckerville Community Hospital	0	0	8.3%
Detroit Medical Center	69	19	81.7%
Dickinson Memorial Health Care System	13	3	59.2%
Eaton Rapids Medical Center	0	0	45.0%
Harbor Beach Community Hospital	0	0	6.7%
Helen Newberry Joy Hospital	0	0	6.1%
Henry Ford Health System	279	57	79.5%
Hills and Dales General Hospital	1	0	28.6%
Hillsdale Hospital	8	2	41.8%
Holland Community Hospital	26	0	90.4%
Hurley Medical Center	30	2	93.4%
Kalkaska Memorial Health Center	0	0	25.0%
Mackinac Straits Hospital	0	0	26.7%
Marlette Regional Hospital	2	0	32.0%
McKenzie Memorial Hospital	0	0	28.0%
McLaren	231	71	77.9%
Memorial Healthcare	2	1	54.3%
Metro	35	2	79.3%
Michigan Medicine	41	13	88.3%
MidMichigan Health	60	12	63.6%
Munising Memorial Hospital	0	0	35.7%
Munson Health System	37	24	61.3%
North Ottawa Community Hosp	2	1	40.0%
Oaklawn Hospital	12	6	45.5%
OSF St. Francis Hospital	10	4	75.0%
Pontiac General Hospital	1	0	6.2%
Prime Health	9	1	82.0%
ProMedica	24	3	33.5%
Scheurer Hospital	0	0	15.8%
Schoolcraft Memorial Hospital	1	0	58.3%
Sheridan Community Hospital	0	0	12.5%
Sparrow Health System	64	13	72.0%
Spectrum	215	47	75.1%
Straith Hospital	0	0	33.3%
Sturgis Hospital	3	0	50.0%
Three Rivers Health	2	0	45.5%
Trinity	242	45	82.8%
UP Health	22	6	63.5%
War Memorial Hospital	2	1	80.6%
Grand Total	2,202	470	75.3%

Data Dictionary: The information is aggregated by health system for those hospitals that are part of a health system. This is because systems are centrally tracking and distributing personal protection equipment (PPE) amongst their various facilities and looking at patient surge and load from a system perspective. Non-system hospitals are identified as individual hospitals. The data reflects the status in health systems and hospitals 48 hours prior to the time that the data was posted to this website. This information has been compiled by the Michigan Health & Hospital Association (MHA) on behalf of the Michigan Department of Health & Human Services (MDHHS). The

data is from the state of Michigan's EMResource data system. Hospitals are required to enter data into EMResource. The data reflects the status in the hospital or health system from the previous 48 hour period. **General Information:** [Tableau Dashboard of Health System/Hospital Data](#)

PPE Days on Hand - This is a calculation based on a number of factors including the amount of PPE, the number of COVID-19 patients, beds, industry standard usage and conservation techniques.

COVID-19 Patients – Confirmed positive patients, as well as patients who are currently pending and under investigation (PUI). This includes COVID-19 patients in the ICU.

COVID-19 Patients in ICU - Confirmed positive patients and suspected patients in intensive care unit (ICU).

Bed Occupancy - The percentage of staffed inpatient beds occupied by any patient regardless of COVID-19 status. This includes surge or overflow beds.

NAVIGATION:

There are three data tabs that display information:

Dashboard - PPE status and Patient Census for a specific health system or hospital

Patient Census - Patient census for all health systems/hospitals in Michigan

PPE - Personal protective equipment status for all health systems/hospitals in Michigan